

Preparedness and Planning

WISER 3.0 Available

WISER is a system designed to assist first responders in hazardous material incidents. WISER provides a wide range of information on hazardous substances, including substance identification support, physical characteristics, human health information, and containment and suppression advice. You can download WISER or WebWISER via [their website](#). Highlights of this release include new radiological and Department of Transportation Emergency Response Guide tools.

TSA Testing Bottled Liquids at Airports

On May 22, the Transportation Security Administration (TSA) announced an operational pilot they are testing at several of the nation's largest airports of a technology capable of screening sealed bottled liquids for explosives. TSA anticipates deploying up to 200 bottled liquid scanners to the nation's busiest airports in 2007.



Emergency Management Glossary of Terms

Terminology in the [glossary](#) was established for the purposes of emergency management education and practice, and therefore uses an emergency response and recovery context. Where appropriate, terminology definitions from the National Incident Management System (NIMS) are cited.

Critical Incident Response Service

Crisis Care Network (CCN) is a nationwide network of more than 5000 masters- and doctoral-level mental health professionals that comprise its critical incident team. CCN's [Critical Incident Response Service](#) ensures that the human capital needs of employees and organizations exposed to a critical incident are assessed and addressed at each step of impact and recovery, using the most efficient and efficacious methods available. Crisis Care Network is harnessing technology to "raise the bar" and standardize delivery across its network by requiring all of its Specialists to review these demonstrations.

U.N. Seeks Bird Flu Vaccine for Poor

On May 22, the U.N. health agency reached a preliminary agreement that seeks to ensure all countries share their H5N1 virus samples with the World Health Organization (WHO) and that poor countries get a portion of future pandemic flu vaccines. The draft resolution, which is expected to be formally adopted by the World Health Assembly, says that the agency will work out rules to guarantee "timely sharing of viruses" between affected countries and WHO, and ensure "fair and eq-



News

MEDDRUN Nominated for Prestigious Award

The Noblis Corporation and the Ash Institute for Democratic Governance and Innovation at Harvard University's John F. Kennedy School of Government announced the State of Michigan's Emergency Drug Delivery Resource Utilization Network (MED-DRUN) as one of five finalists for the prestigious [Noblis Innovations Award in Homeland Security](#). The Noblis Innovations Award in Homeland Security seeks to identify, explore, and highlight creative and effective government and public-private partnership solutions – and the leaders behind them – to the nation's homeland security concerns. The criteria for this award assume that the "best practices" to be adopted in the future are emerging from practitioners operating in the field today.

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Read the Next *Guardian* Issue:
June 22, 2007

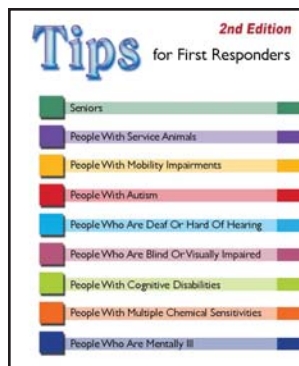
uitable distribution of pandemic influenza vaccines at affordable prices in the event of a pandemic.” The discussion on virus sample sharing was among the predominant subjects at WHO’s annual meeting against the backdrop of an ongoing battle with Indonesia over H5N1 virus samples.

U.S. Purchases New Smallpox Vaccine

The federal government will purchase 20 million doses of a smallpox vaccine that, in the event of an outbreak, would be used to treat people with compromised immune systems. The smallpox vaccine to be purchased from Bavarian Nordic contains a highly weakened form of the virus that cannot replicate in humans. The five-year contract with Bavarian Nordic, a Danish pharmaceutical company, is valued at more than \$500 million. The contract contains options that could extend its value to \$1.6 billion. The smallpox vaccine is a completely new product that will be added to the Strategic National Stockpile. The current stockpile contains enough smallpox vaccine for every American. However, that vaccine was produced using a live, replicating virus, which can be potentially life-threatening in rare instances.

Lethal New Ingredients in the IED Inventory

While U.S. hazardous-materials response teams are still learning to cope with early-model improvised explosive devices, upgraded “new” versions are being developed that pose an even greater challenge. Review [this document](#) for more information.



Special Populations:

“Tips for First Responders”

This eleven-page, color-coded, laminated [field guide](#) offers information on how to assist persons with a wide range of disabilities. These tip sheets provide information about many types of disabilities you can use during emergencies as well as routine encounters. They are not meant to be comprehensive, but contain specific information that you can read quickly either before or while you are actually responding to an incident. Visit [the website](#) for ordering information.

Disaster Preparedness for Persons with Mobility Impairments

Recently released findings from the Research and Training Center on Independent Living [found](#) that local emergency managers would benefit from training on disaster and response needs of persons with disabilities, using surveillance tools for identifying persons with disabilities, and including persons with disabilities in planning, training, and exercises. Persons with mobility impairments found themselves experiencing difficulties putting them at risk of injury, death, and loss of independence during or after a disaster due to a lack of community and workplace evacuation plans, being left behind during an evacuation, no accessible shelters or temporary housing, and infrastructures breaking down (i.e. power, public transportation and elevators). Persons with mobility impairments recommend to their peers to develop individual preparedness plans and to get involved in community preparedness and response efforts to assist in addressing the needs of persons with disabilities.

Special Needs Population Planner Software

Argonne National Laboratory announced new [open-source software](#) to track and to help disabled individuals in case of a natural disaster, war or other emergencies. The software provides a database for creating a list of individuals with special needs throughout a given emergency planning area.

The International Biodefense Handbook

[This handbook](#) compares different political, strategic, and structural approaches to biosecurity in seven countries and five international and supra-national

organizations. The publication is available for free download from the Center for Security Studies (CSS) at ETH Zurich.



The Integrated Physical Security Handbook

Published by Homeland Defense Journal and written by security, physical security, and architects this book and on-line reference library provide step-by-step guidance to building and facility managers in government and private enterprise. [The Handbook](#) is available online.

Homeland Security Authorities Fear Chemical Terrorism in U.S.

U.S. government and non-government experts had identified the United States as potentially vulnerable to terrorist attacks against chemical plants or rail tankers transporting toxic chemicals such as chlorine. In their [National Planning Scenarios](#), analysts at the Department of Homeland Security (DHS) identified a dozen possible homeland security incidents the department views as most plausible or devastating.

Guidelines for Handling Radioactively Contaminated Materials

[This document](#) provides guidelines that suggest ways for medical examiners, coroners, and funeral directors to deal with loose surface contamination, internal contamination, or shrapnel on or in decedents' bodies.

National Security and Homeland Security Presidential Directive

[This directive](#) establishes a comprehensive national policy on the continuity of Federal Government structures and operations and a single National Continuity Coordinator responsible for coordinating the development and implementation of Federal continuity policies.

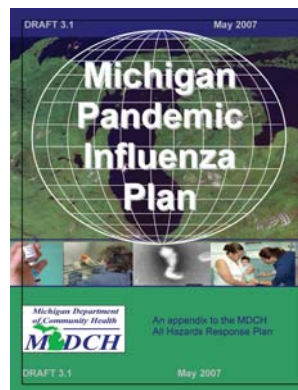
Pandemic

MDCH Releases Updated PanFlu Plans

The MDCH Pandemic Plan (version 3.1) and Pandemic Planning Update IV are now available in the Alert Details section and in the Document Library of MI-HAN. In addition, [these documents](#) are also available from Michigan's influenza webpage.

What You Should Know about Using Facemasks and Respirators

The Centers for Disease Control and Prevention (CDC) has released [interim guidance](#) for the use of facemasks and respirators by the general public in certain public settings during an influenza pandemic.



HHS Convenes America's Leaders to Prepare for Pandemic Flu

The U.S. Department of Health and Human Services (HHS) has launched the [Pandemic Flu Leadership Blog](#), a five-week-long blog about pandemic preparedness. Participant bloggers include some of the nation's most influential business, health care, faith-based and community leaders. This online event is part of a new campaign to help Americans prepare for a potential influenza pandemic and engage U.S. leaders in the challenge to help others prepare.

Passive Immunization with Human Monoclonal Antibodies in H5N1

Scientists immortalized memory B cells from four Vietnamese adults who had recovered from infections with HPAI H5N1 viruses. The B cells that were kept

automatically secreted antibodies to the HPAI H5N1 virus. These antibodies may be used for passive immunization of others to protect from HPAI H5N1 infection.

Bird Flu Manual.com

To prepare patients for a catastrophic event that many thought inconceivable at the time, *The Bird Flu Preparedness Planner* was published in November 2005. The book was a success because it presented the risk we face from a bird flu pandemic in the clear and easy-to-understand style used by Dr. Woodson to explain medical issues to his patients. The success of this effort led to his writing the second book on this topic, *The Bird Flu Manual*, which presents a more comprehensive treatment of the topic.

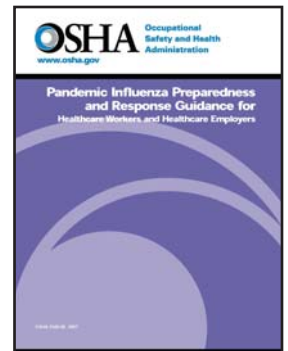
Public Health in a Multi-Agency Response to Avian Influenza

This three-day training course, developed in conjunction with the North Carolina Center for Public Health Preparedness, provided guidance for state and local health departments in identifying and controlling human infections and illness associated with high pathogenicity avian influenza (HPAI). The training focused on the human health perspective during an avian influenza outbreak or case clusters and provided a mechanism through didactic lecture, reference materials, cases studies and tabletop exercises to facilitate discussion, interaction and planning with individuals within the same or neighboring states. Although the curriculum focused on human health, this training provided a context for officials working together with key agencies with different but related responsibilities during an AI outbreak.

Hospital Preparedness

OSHA Pandemic Guidance for Healthcare Workers/Employers

On May 21, the Occupational Safety and Health Administration (OSHA) of the U.S. Department of Labor released *Pandemic Influenza Preparedness and Response Guidance for Healthcare Workers and Healthcare Employers*. This 104-page document provides a concise yet comprehensive overview of the occupational health issues related to hospital pandemic preparedness. It is clearly written and provides enough detail to make it quite useful for operational level personnel in healthcare institutions.



Other News

2007 Fish Consumption Guide Released

The Michigan Department of Community Health (DCH) has released the *2007 Michigan Family Fish Consumption Guide*, with relaxed advisories for the Saginaw Bay area. The guide provides advice on consuming fish from Michigan's rivers, inland lakes, and the surrounding Great Lakes. The updated guide contains 71 relaxed or rescinded advisories and 40 advisories expanded because of chemical contamination. DCH also has released three new fish consumption information brochures, including a *Guide to Safe Fish and Wild Game Consumption in the Saginaw Bay Watershed*.

Health Departments May Merge

In a cost savings measure, the business manager for the Livingston County Department of Public Health could be shared with Ionia County's health department, about 80 miles away. A similar agreement was made by the county in April to share Health Director Ted Westmeier with Jackson County, saving each county about \$40,000 per year. Ionia would pay \$421 per day for the business manager's services about two days a month plus mileage expenses, according to Livingston Finance Officer Belinda Peters. The Health and Human Services Committee approved the measure on May 29. The resolution now goes to the Finance Committee before the full commission votes on it.

Globe-Trotting Tuberculosis Patient

The government is investigating how a globe-trotting tuberculosis patient drove back into the country even after his name was put on a no-fly list provided to border guards. The failure exposed a major gap in a system that is supposed to keep the direst of diseases from crossing borders. The communications breakdown at a U.S.-Canada border crossing was only one of a series of missed opportunities to catch the Atlanta man and his wife who seemed determined to elude health officials. Worried infection specialists say it shows how vulnerable the nation is, from outdated quarantine laws.

Training & Education

Date/Time	Event	Location
Jun. 13, 2007 8am-3:30pm	Mass Fatality Conference This conference is geared towards helping communities prepare for a mass fatality incident. Featured speakers represent state level planning partners, regional partners, and local partners all with experience planning and responding to fatalities. Anyone involved as a response agency or supporting agency for a mass fatality event will benefit by learning from the speakers' experience and knowledge.	Horizons Conf. Ctr. 6200 State Street Saginaw, MI 48603
Jun. 13, 2007 1-3pm	Crisis and Emergency Risk Communication This is a fast-paced, interactive course that gives participants essential knowledge and tools to navigate the harsh realities of communicating to the public, media, partners and stakeholders during an intense public health emergency, including terrorism. See the CDC website for more information. You can register online for this webinar .	Webinar
Jun. 13-15, 2007	Great Lakes Border Health Initiative Annual Conference REGISTER NOW - The registration site is now available for the 4th Annual Great Lakes Border Health Initiative (GLBHI) conference, Partnerships to Improve Identification of International Infectious Disease Issues. Pre-conference events begin on June 13 for GLBHI members (only). Visit the GLBHI website for more information and to download the conference brochure or directly register online . Direct questions to Contact Kathy Allen-Bridson (517-335-8199 or allen-bridsonk@michigan.gov) or Michelle Bruneau (517-335-6533 or bruneaum@michigan.gov).	Conf Ctr Niagara Falls 101 Old Falls Street Niagara Falls, NY 14303 (716) 278-2100

Date/Time	Event	Location
Jun. 14, 2007 8am – 4:30pm	“Expanding Roles & Responsibilities” 2nd Annual Conference - The Contributing Human Service Worker in Disaster Planning Topics include: Children and Terrorism, Contingency Planning, Immediate Post Event Interventions: Helpful or Harmful?, Incident Command Systems, Safety and Situational Awareness, Changing Roles, Human Response to Disaster and Reaching Vulnerable Audiences in an Event. Target audience: Social Workers, Psychologists, Psychiatrists, Physicians, Nurses, Teachers, School Administrators, Clergy, and any other interested parties. See the informational brochure for more information. To register please visit the MI-TRAIN website .	Lansing Sheraton 925 South Creyts Rd Lansing, MI 48917 (517) 323-7100
Jun. 20, 2007 1-3pm	Pandemic Flu Federal, State, Tribal, and local speakers will share their perspectives on and experiences with planning for a pandemic flu outbreak. You can register online for this webinar.	Webinar
Jun. 21, 2007 1-2:30pm	Mass Antibiotic Dispensing: Taking the Guesswork out of POD Design This broadcast will explore ways in which computer simulation and modeling software can assist planners in designing the most efficient Points of Dispensing (PODs). Panelists will discuss several available computer models, how modeling fits in to the overall exercise program, how modeling can be used during an incident, and ways in which modeling can take some of the guesswork out of POD design and staff allocation.	OPHP * Large Training Room (517) 335-8150
Jun. 27, 2007 2-3pm	Live Response: Restoration of Lifelines After a natural or manmade disaster, essential services may be lost. Restoration of lifelines requires identification of communities, public sector, and economic entities affected by loss of energy and infrastructure. Live Response explores how emergency response and recovery activities are restored and essential lifeline services for affected populations are established. For more information visit the informational website .	OPHP * Large Training Room (517) 335-8150
Jun. 28, 2007 Jul. 17, 2007 Aug. 7, 2007 Aug. 14, 2007 Aug. 16, 2007	Incident Command for Public Health This highly-interactive course will be offered in six locations around the state. Participants will be led through an illness outbreak from the vantage point of a public health responder. Participants will have the opportunity to discuss, in small groups, the process of an ICS-based response to two different types of public health emergencies. Continuing education credits are available. The course is offered free of charge. For more information, visit the Michigan Center for Public Health Preparedness's website .	Marquette Traverse City Northville Clarkston Lansing
Jun. 29, 2007 1-2:30pm	Mass Shelters: Environmental Health Issues Broadcast faculty will examine the example of two mega shelters set up in Houston in the aftermath of Hurricanes Katrina and Rita. Issues to be discussed include food safety, housekeeping and sanitation procedures, infection and outbreak control, pet shelters, and communication and staffing, including the screening and management of volunteers. For more information, see the promotional flyer .	OPHP * Large Training Room (517) 335-8150

Date/Time	Event	Location
Jul. 8-27, 2007	42nd Graduate Summer Session in Epidemiology Presented by the University of Michigan's School of Public Health. Courses offered are for all public health professionals and those interested in health research. One- and Three-Week are available including topics such as: Fundamentals of Biostatistics and Epidemiology, Infectious Diseases, Public Health Practice, Molecular Epidemiology of Cancer, Clinical Trials, SAS, Logistic Model, Linear Regression, Survival Analysis, Behavioral Change, Social Epidemiology, Longitudinal Studies, Global Health, Pharmacoepidemiology, Surveillance, Injury and Violence, Scientific Writing, Geographic Information Systems, Health Policy, Research Ethics, Community-Based Research, and Fundamentals of Biostatistics (new in 2007). For further information, please see U of M's SPH website .	Univ. of Michigan Ann Arbor, MI (734) 764-5435
Jul. 31, 2007 8:30am-4pm	Mass Antibiotic Dispensing: Public Information and Communication This one-day workshop will introduce state and local communicators to the Strategic National Stockpile (SNS) and help them better understand their roles and responsibilities in the event of an SNS deployment. This interactive scenario-based course will focus on the development of messages, methods, and materials necessary for disseminating information to specific audiences in the changing situations that occur before, during, and after a public health emergency. Space is very limited so if you are planning to attend please register on MI-TRAIN as soon as possible. If you have any questions, please feel free to contact either Mary McMillan or Don Traverse at (517) 335-8150.	Doherty Hotel 604 North McEwan St. Clare, MI 48617
Aug. 27-31, 2007	Advanced Public Information Officers (PIO) Course The goal of this course is to prepare PIOs to make significant, positive contributions to their community's response to health-related emergencies by providing credible information to the public. Students will learn to apply their knowledge and skills to a health emergency situation through instruction and a series of practical exercises. Course topics include: legal issues, risk communication, interpersonal skills, conflict resolution, communicating during an emergency, media relations, use of the joint information center and stress management. There is no charge to the student for this training. FEMA will reimburse students for their travel expenses to the course. For information about the course contact Mr. Pete Vogel, course manager, at (301) 447-1101 or pete.vogel@dhs.gov .	Noble Training Center 490 Care Drive Ft. McClellan, AL 36205 (256) 240-7500



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